

CONTRACT NCP004-TR06-CT2
MIAMI INTERMODAL CENTER -
EARLINGTON HEIGHTS CONNECTOR

PROGRESSION OF WORK ACTIVITY
PHOTOGRAPHIC REFERENCE

Work activity for the month of OCTOBER 2009 consisted of the following activities:

Miami Central Station/Traction Power Station/Substation #1/West Concourse

- Placement of concrete for pile caps at the Miami Central Station
- Placed concrete for some elevator walls at the Miami Central Station
- Placement of concrete for four (4) columns for the Miami Central Station
- Forming of tilt-up walls for the Substation
- Forming and placing of reinforcements and placement of concrete for nine (9) panels were done for the Traction Power Substation
- Mobilization for Drill Shaft Piles and one test shaft for the West Concourse

Guideway

- Maintenance Of Traffic plan implementation on S.R. 112 for excavation and installation drainage which is ongoing
- Maintenance Of Traffic plan implementation on NW 32 Avenue at NW 41 Street for excavation and installation of drainage which is ongoing
- Drill Shaft and Auger Cast Piles throughout the project corridor
- Placement of concrete for pile caps and pile cut-offs throughout the project corridor
- Placement of silk fencing where needed throughout the project corridor
- Removal of electrical lines and transformer and splicing of wires for underground transmission lines conducted by FPL
- A total of two piers (Piers 45 & 46) were lifted in October and are located in Parcel 129 (part of Segment 2 of the project corridor which runs along S.R. 112 from South River Drive to NW 32 Avenue) and are visible from S.R. 112. Piers 85 westbound and 86 westbound (WB) had their first lift in the month of October. As of 11/17/09, a total of nine (9) piers have been lifted.

November 17th, 2009

MIC-EARLINGTON HEIGHTS CONNECTOR
PROGRESSION OF WORK ACTIVITY – OCTOBER 2009

MIAMI CENTRAL STATION

Contractor finished placing of concrete for most of the main station's pile caps. Additionally, concrete was placed at some elevator walls and placed concrete for four columns.



November 17th, 2009

2



PISTORINO & ALAM CONSULTING ENGINEERS, INC.

MIC-EARLINGTON HEIGHTS CONNECTOR
PROGRESSION OF WORK ACTIVITY – OCTOBER 2009

TRACTION POWER SUBSTATION

After forming and placing of reinforcements, concrete was placed at a total of 9 panels. For most of the month, Case Atlantic occupied the site during Drilled Shaft operation.



SUBSTATION #1

Contractor placed concrete for the casting bed and started forming some tilt-up wall panels.

November 17th, 2009

3

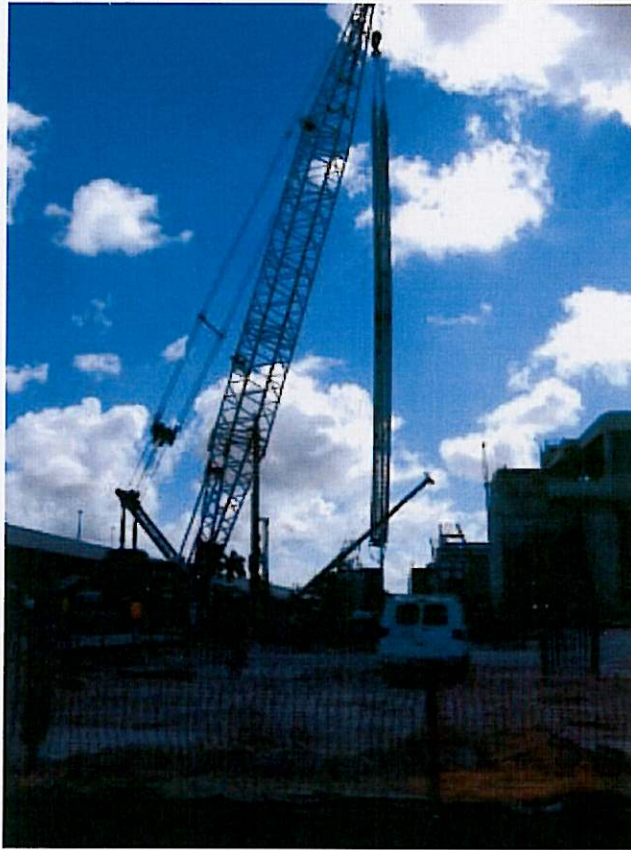


PISTORINO & ALAM CONSULTING ENGINEERS, INC.

MIC-EARLINGTON HEIGHTS CONNECTOR
PROGRESSION OF WORK ACTIVITY – OCTOBER 2009

WEST CONCOURSE

Mobilization for Drill Shaft Pile installation and one test shaft was conducted.



November 17th, 2009

4



PISTORINO & ALAM CONSULTING ENGINEERS, INC.

MIC-EARLINGTON HEIGHTS CONNECTOR
PROGRESSION OF WORK ACTIVITY – OCTOBER 2009

ROADWAY & GUIDEWAY WORK

SEGMENT 1: MIAMI CENTRAL STATION TO SOUTH RIVER DRIVE

Parcel 197 & Parcel 198: Started and completed Drill Shaft Piles for Pier 8EB and 8WB. Auger Cast Piles for Piers 9WB, 10WB, and 10EB were completed in October.



Parcel 196: Completed Auger Cast Pile for Pier 11EB.

Parcel 170: Started and completed Drill Shaft Pile for Piers 15 EB and 16WB and Auger Cast Pile for Pier 15WB.



November 17th, 2009

5

MIC-EARLINGTON HEIGHTS CONNECTOR
PROGRESSION OF WORK ACTIVITY – OCTOBER 2009

Parcel 169 South: Auger Cast Piles for Piers 17EB, 18WB, 18EB, 19, and 20 were started and completed in October. FPL removed overhead electrical lines and transformer.



November 17th, 2009

6



PISTORINO & ALAM CONSULTING ENGINEERS, INC.

MIC-EARLINGTON HEIGHTS CONNECTOR
PROGRESSION OF WORK ACTIVITY – OCTOBER 2009

Parcel 169 North: Auger Cast Pile for Pier 21 was started and completed this month. Contractor placed silk fencing.



Parcel 260: No work activity this month.

Parcel 261: No work activity this month.

Parcel 311: No work activity this month.

Parcel 312: Completed Drill Shaft Pile for Pier 28.

November 17th, 2009

7



PISTORINO & ALAM CONSULTING ENGINEERS, INC.

MIC-EARLINGTON HEIGHTS CONNECTOR
PROGRESSION OF WORK ACTIVITY – OCTOBER 2009

SEGMENT 2: SOUTH RIVER DRIVE TO NW 32 AVENUE

Parcel 501: FPL spliced the wires for the underground transmission lines (newly placed).

Parcel 155: Silk fence was installed.

Parcel 144: Drill Shaft Pile for Pier 36 was started.

Parcel 145: No work activity this month.

Parcel 499 & Parcel 138: Completed Drill Shaft Pile for Pier 38.



November 17th, 2009

8



PISTORINO & ALAM CONSULTING ENGINEERS, INC.

MIC-EARLINGTON HEIGHTS CONNECTOR
-PROGRESSION OF WORK ACTIVITY – OCTOBER 2009

Parcel 139 & Parcel 140: Started and completed Drill Shaft Pile for Pier 37.



Parcel 134: Drill Shaft Pile for Pier 39 was started and completed.



November 17th, 2009

9



PISTORINO & ALAM CONSULTING ENGINEERS, INC.

MIC-EARLINGTON HEIGHTS CONNECTOR
PROGRESSION OF WORK ACTIVITY – OCTOBER 2009

Parcel 133: Drill Shaft Pile and pouring of pile cap for Pier 41 was completed.



November 17th, 2009

10

MIC-EARLINGTON HEIGHTS CONNECTOR
PROGRESSION OF WORK ACTIVITY – OCTOBER 2009

Parcel 132: Pier excavation for Pier 42 was completed.



Parcel 129 & Parcel 126: Pile cap was poured for Pier 44 and Pile cut-off was conducted for Pier 44 & Pier 47. Completed first and second pier lift for Piers 45 & 46.



Pouring Pile Cap for Pier 44

November 17th, 2009

11



MIC-EARLINGTON HEIGHTS CONNECTOR
PROGRESSION OF WORK ACTIVITY – OCTOBER 2009



Pier 44 Cut-off



Pier 47 Cut-Off



First Lift for Pier 45

November 17th, 2009



MIC-EARLINGTON HEIGHTS CONNECTOR
PROGRESSION OF WORK ACTIVITY – OCTOBER 2009



Second lift for Pier 45



Second lift for Pier 46

November 17th, 2009

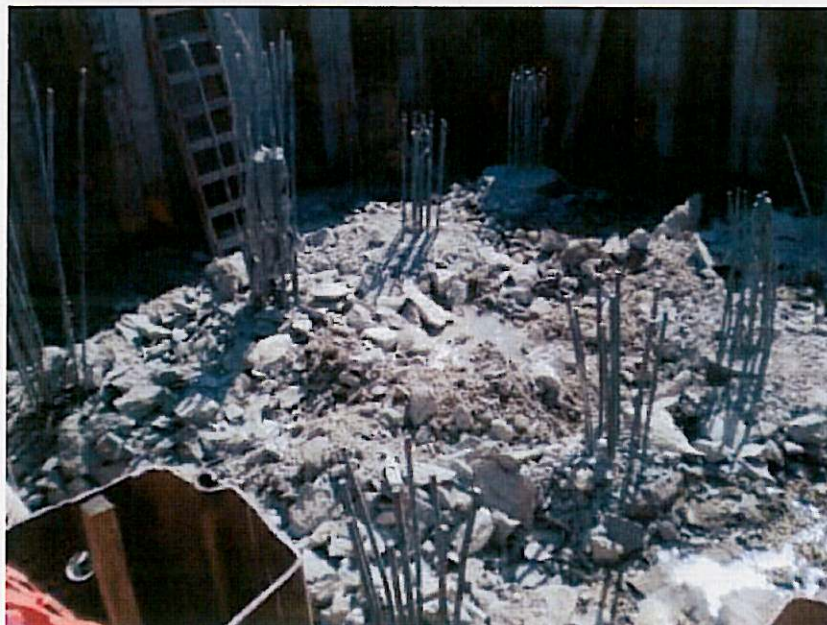
13



PISTORINO & ALAM CONSULTING ENGINEERS, INC.

MIC-EARLINGTON HEIGHTS CONNECTOR
PROGRESSION OF WORK ACTIVITY – OCTOBER 2009

Parcel 122 & Parcel 123: Pouring of Pile Cap and pile cut-off were conducted for Pier 50.



November 17th, 2009

14

MIC-EARLINGTON HEIGHTS CONNECTOR
PROGRESSION OF WORK ACTIVITY – OCTOBER 2009

Parcel 121: Drill Shaft Piles were completed for Piers 52 & 53.



Drill Shaft Pile for Pier 52



Drill Shaft Pile for Pier 53

Parcel 120 & Parcel 115: No work activity this month.

November 17th, 2009

15



PISTORINO & ALAM CONSULTING ENGINEERS, INC.

MIC-EARLINGTON HEIGHTS CONNECTOR
PROGRESSION OF WORK ACTIVITY – OCTOBER 2009

SEGMENT 3: NW 32nd AVENUE TO EARLINGTON HEIGHTS STATION

SR 112: Drill Shaft Pile for Pier 54 was completed. Pile Caps and first pier lifts were completed for Piers 85WB & 86WB in Parcel SE 112 E. Maintenance of Traffic (MOT) Plan on NW 41 Street northbound and NW 27 Avenue for drainage work is ongoing. As part of MOT on SR 112, a temporary barrier wall was placed in order to remove permanent barrier wall to install Pier 56. Contractor began installation of drainage on NW 41 Street and NW 32 Avenue. A total of six drainage off-sets were completed.



November 17th, 2009

16

MIC-EARLINGTON HEIGHTS CONNECTOR
PROGRESSION OF WORK ACTIVITY – OCTOBER 2009



Pouring of Pile Cap and first lift of Pier 85WB

November 17th, 2009

17



PISTORINO & ALAM CONSULTING ENGINEERS, INC.

MIC-EARLINGTON HEIGHTS CONNECTOR
PROGRESSION OF WORK ACTIVITY – OCTOBER 2009



Pouring of Pile Cap and first lift of Pier 86WB

November 17th, 2009

18



PISTORINO & ALAM CONSULTING ENGINEERS, INC.

MIC-EARLINGTON HEIGHTS CONNECTOR
-PROGRESSION OF WORK ACTIVITY – OCTOBER 2009



Offset of Water main



Installation of Drainage Structure S-83

November 17th, 2009

19

MIC-EARLINGTON HEIGHTS CONNECTOR
PROGRESSION OF WORK ACTIVITY – OCTOBER 2009



MOT for Drill Shaft Installations for Pier 54 on SR-112W

November 17th, 2009

20



PISTORINO & ALAM CONSULTING ENGINEERS, INC.

MIC-EARLINGTON HEIGHTS CONNECTOR
PROGRESSION OF WORK ACTIVITY – OCTOBER 2009



MOT for installation of barrier wall for Pier 56

November 17th, 2009

21



PISTORINO & ALAM CONSULTING ENGINEERS, INC.

MIC-EARLINGTON HEIGHTS CONNECTOR
PROGRESSION OF WORK ACTIVITY – OCTOBER 2009

Parcels R1 through R8: Pouring of concrete for Pile Cap was completed for Piers 87WB, 88WB, 89WB, and 90WB. Also pile cap for Pier 91WB was done.



Pile Cap for Pier 87WB



Pile Cap concrete poured for Pier 88WB

November 17th, 2009

22



MIC-EARLINGTON HEIGHTS CONNECTOR
PROGRESSION OF WORK ACTIVITY – OCTOBER 2009



Pile Cap concrete poured for Pier 89WB



Pile Cap for Pier 90WB

November 17th, 2009

23

MIC-EARLINGTON HEIGHTS CONNECTOR
PROGRESSION OF WORK ACTIVITY – OCTOBER 2009



Pile cap poured for Pier 91WB

Parcel NW 23rd Court: Pile cut-off was completed for Pier 92WB.



November 17th, 2009

24



PISTORINO & ALAM CONSULTING ENGINEERS, INC.